

## CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
23 June 2005 (23.06.2005)

PCT

(10) International Publication Number  
**WO 2005/056520 A1**

(51) International Patent Classification<sup>7</sup>: **C07C 275/12**,  
C07D 213/40, A61K 31/44, A61P 25/00, 35/00

TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(21) International Application Number:  
PCT/FI2004/000750

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(22) International Filing Date: 9 December 2004 (09.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
20031824 12 December 2003 (12.12.2003) FI  
60/509,073 12 December 2003 (12.12.2003) US

(71) Applicant (*for all designated States except US*): **OY JUVANTIA PHARMA LTD** [FI/FI]; Lemminkäisenkatu 5, FI-20520 Turku (FI).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **KNUUTTILA, Pia** [FI/FI]; Koulukatu 25 A 7, FI-20100 Turku (FI). **SALO, Harri** [FI/FI]; Puolikontie 6 C, FI-20300 Turku (FI). **TOMPERI, Jussi** [FI/FI]; Muurikinkatu 8 I 4, FI-20540 Turku (FI). **WURSTER, Siegfried** [DE/FI]; Matarakaari 28 A 1, FI-21500 Piikkiö (FI). **HOFFRÉN, Anna-Marja** [FI/FI]; Luvakuja 2, FI-21260 Raisio (FI).

(74) Agent: **KOLSTER OY AB**; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

## Declaration under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

## Published:

— *with international search report*

(48) Date of publication of this corrected version:

15 September 2005

(15) Information about Correction:

see PCT Gazette No. 37/2005 of 15 September 2005, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: SOMATOSTATIN RECEPTOR SUBTYPE 1 (SSTR1) ACTIVE COMPOUNDS AND THEIR USE IN THERAPY

(57) Abstract: This invention relates to a group of novel somatostatin receptor subtype 1 (SSTR1) active compounds and pharmaceutical compositions comprising said compounds. Furthermore, the invention concerns the use of said compounds for the treatment or prevention of diseases or conditions responding to SSTR1 active compounds. Moreover, the invention concerns methods of targeting a tissue bearing SSTR1s either for tissue imaging or as carriers for drugs to be transported to said tissue.

WO 2005/056520 A1